GOVERNMENT OF MADRAS. Sectt. II-16—55,006—3-9-55.

P. W (1954.) Department.

~~Endorsement~~
~~D.O.~~
~~Memorandum~~
~~Lodged~~

Letter No. 65262 / 54-2 dt

Dated 16 9 1954

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SECY., P.W.D.

K. VENKATARAMANA GOWDA, M.L.A.,
ADVOCATE
PUTTUR.
SOUTH KANARA

Minister (W

Date 9 8 1954

65262

To

The Hon'ble Sri Shanmuga Rajeshwara Sethupathi,
Raja of Ramnad, Minister for Works and Electricity,
Government of Madras, Fort St. George, Madras.

Dear Raja Saheb

Sub: Hydro-Electric Development in the South Kanara District.

I desire to bring to your notice certain possibilities of Hydro-Electric Development in the South Kanara District. The "Bandaje Falls" in the Beltangady taluk of this District, on the South Kanara-Mysore border is fed by a stream and is supplied with water perenially. These falls drop down an approximate height of 550 feet. They are located near the village of Kadirudyavara to the north of Mangalore-charmady road.

I understand that the Electricity Department of the State has a well-equipped and organised branch for Hydro-Electric surveys for detailed surveys of possible Hydro-Electric sites, and that, this division had carried out surveys in the Pykara, Papanasam Project Periyar and Kundah sites in this State and also in the Machhund and T.B.Projects sites now in the Andhra State.

The possibilities for development of hydro-electricity in the South Kanara District have not been examined in detail as in the other parts of the State. South Kanara has a number of rivers flowing into the sea from the western Ghats most of which have perennial water sources and are fed by rainfall of nearly 150 inches a year. The only detailed investigation that appears to have been carried out was done by the late Mr. J.W. Meares, Chief Engineer, Hydro-Electric survey of India in 1919-1921 who has referred to the excellent possibilities of development of the Varabi river, tributary of Haladi in the South Kanara District.

P.T.O.

SECY., P.W.D.

Minister(W)

65262

2

I request you will be good enough to consider the examination by the Hydro-Metric Surveys Division of the Bandaje Falls and the above mentioned Varahi river. It is needless to say that hydro-electric power is cheap, cheaper than thermal or diesel power, and any efforts put for the development of hydro-electric sites which have hitherto gone unrecognised would amply benefit the State as a whole by interconnection to the existing Hydro-Electric Grid and thus increase the industrial and agricultural development of the State.

Thanking you,

Yours sincerely,

Venkatramana Gowda
M.L.A
9.8.1954

PWD(I)

Encl. no 65262 T/54 dt 20.8.54

Referred to the C.E (E) for ... urgent remarks

20.8.54

20.8.54

CENTRAL DESPATCH BR
Date 26/8/1954
Despatche

The C.E. (E) may kindly see the copy of the application and send his remarks

RD 20.9.54

71149

GOVERNMENT ELECTRICITY DEPARTMENT.

From

The Chief Engineer for Electricity,
157, Mount Road,
Madras. 2.

To

The Secretary to Government,
Public Works Department,
Madras.

Letter No. 1551-C/53-4 dated 7-9-54.

Sir,

SUB: Hydro Electric Development in South Kanara District.

Ref: Government endorsement No.P.W.D.65262 I/54-1 dated 20-8-54.

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1. Before it was decided to take bulk supply of Jog power from Mysore for distribution in the South Kanara District, preliminary investigation was made in regard to development of Hydro Electric Power from some of the sites in the South Kanara District, including the site on the Varahi River (Kunchikkal abbi Scheme) and it was found that development was not feasible. Reference is invited to my letter No. 2331 C/52-2 dated 8-12-52.

2. The "Bandaje Falls" in the Beltangady taluk referred to in para 1 of the letter cited is the same as the one referred to in my letters No.2190-C/54-4 dated 14-11-52 and No.1551-C/53-3 dated 28-7-53. As reported therein, the catchment which is very small is entirely in Mysore state and no storage site is said to be available even in Mysore State. It is not therefore possible to develop hime power from this economically.

3. The extension of 110 KV line from Jog system of Mysore to Mangalore is expected to meet the needs of the South Kanara District for about a decade to come. New schemes in the area will be investigated in due course as and when necessary. After all, it is the most economical and quickest way of supply of power that is to be preferred, whether from a neighbouring State or from the water resource of this State itself. Even if a hydro electric scheme is feasible in this area it will take several years to materialise say 5 or 6 years while availing power from an existing system like jog will bring in supply in less than 2 years. If necessary, the M.L.A. may be informed of the above aspect.

N. Ramaswamy
for Chief Engineer for Electricity.

Pdk.7-9.

P.W.D.(I-1).

Letter No. 652629/54-2 dated 16.9.54

To

Sri K. Venkataramana Gowda, M.L.A.,
Puttur, South Kanara District.

Sir,

SUB: ELECTRICITY - South Kanara District - Development of hydro-electric power.

REF: Your letter dated 9.8.1954 to the Minister for Works.

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I am directed to state that the Govt. Elecy. Deptt. has already considered the possibilities of developing hydro-electric power in South Kanara District from the "Bandaje Falls" and the Varahi river referred to in your letter cited and has found that the exploitation of these sources for power development would either be not practicable or economically feasible.

2. The extension of Jog power from Mysore to South Kanara District, which is at present the most economic source of supply to the district, is expected to materialise in about 2 years time and to meet the needs of the District for ~~quite~~ a number of years to come.

Y.F.

NOTE: The draft above is based on the C.E.(E)'s letter at p. 3 c.f. and is for approval.

P. W (J.)

~~no further action seems called for~~
~~on this~~ the papers may be closed
~~left~~

pJS

20/9/52